

# PET BRAIN METABOLIC EVAL

## Brockman, Robert T

MRN: 003768603, Legal Sex: Male, (79 yrs), Outpatient  
Accession #: IM32223937

## Final Result

PROCEDURE: PET BRAIN METABOLIC EVAL

CLINICAL HISTORY: G31.83 Dementia with Lewy bodies, G30.0 Alzheimer's disease with early onset, EVAL FOR LEWY BODY DEMENTIA ALZHEIMER DISEASE

### COMPARISON:

No prior brain PET or SPECT scans are available.

### TECHNIQUE:

The patient was injected with 10 mCi of 18F-FDG intravenously, followed 1 hour later by PET-CT scanning of the brain. CT scanning was nondiagnostic in quality and was used for attenuation correction and to aid in localization of any abnormal findings on PET. Blood glucose = 111.

### FINDINGS:

Mildly reduced uptake in the right parietal lobe. Mildly reduced uptake in the posterolateral right temporal lobe is fairly focal; this may correspond to a prominent sulcus on the MRI of 1/24/2012. Thus, the right parietal hypometabolism is the only definite metabolic abnormality. Uptake elsewhere in the temporal lobes and in the rest of the cortex bilaterally is normal. Normal metabolism bilaterally in the basal ganglia, thalami, and cerebellum.

### IMPRESSION:

Findings are very mild, but suggestive of early neurodegenerative disease, either Alzheimer's disease or dementia with Lewy bodies (Parkinson's disease with dementia). Findings are unlikely to represent frontotemporal dementia.

HMH-2UA70310KZ

## Appointment Info

Exam Date

3/12/2021

Department

HOUSTON METHODIST HOSPITAL OPC  
NUC MED

713-441-2282

6445 Main Street

HOUSTON TX 77030-1502

## Reason for Exam

EVAL FOR LEWY BODY DEMENTIA,  
ALZHEIMER DISEASE

## Diagnoses

Lewy body Parkinson disease (HCC)  
Alzheimer disease type 3 (HCC)  
Dementia without behavioral  
disturbance, unspecified dementia type  
(HCC)

## Providers

PCP

James L. Pool, MD

713-798-0180

6620 Main St.

Houston TX 77030

Ordering Provider

R. Ryan Darby, MD

615-875-7160

1509 CLAYTON AVE

NASHVILLE TN 37212

Attending Provider

Provider Not In System

No number on file

No address on file

US v. Brockman  
DX-39

Case No: 4:21-cr-0009

Signed by Fisher, Ronald Evan, MD on 3/12/2021 2:49 PM

